

PUBLIC NOTICE OF A DRAFT AIR PERMIT

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-4123

Public Notice #16-014-TV-PSD-C

Date: March 16, 2016

NOTICE OF A DRAFT AIR PREVENTION OF SIGNIFICANT DETERIORATION CONSTRUCTION PERMIT

**MERCEDES-BENZ VANS, LLC
8501 PALMETTO COMMERCE PARKWAY
LADSON, SOUTH CAROLINA
(CHARLESTON COUNTY / LOW COUNTRY, CHARLESTON EQC OFFICE)
AIR PERMIT NO. 0560-0385-CA**

Mercedes-Benz Vans, LLC has applied to the SC DHEC, BAQ, for a Prevention of Significant Deterioration (PSD) air construction permit to construct a phased expansion of an automobile and van manufacturing facility at its existing assembly plant in Ladson, Charleston County, South Carolina (the Charleston plant). A Preliminary Determination, draft construction permit, and Statement of Basis have been written by the BAQ outlining this proposed project and applicable regulations. In addition to other state and federal air quality regulations, the draft permit is subject to review under SC DHEC Regulation 61-62.5, Standard No. 7 "Prevention of Significant Deterioration (PSD)." This regulation is equivalent to Title 40 of the Code of Federal Regulations, Part 52.21 "Prevention of Significant Deterioration of Air Quality." Under these regulations, a facility must demonstrate that it will not significantly deteriorate the air quality in its region prior to constructing or modifying sources of air pollutants. The draft permit has not yet been approved and is open to comment from the public, the United States Environmental Protection Agency (EPA), the Federal Land Managers, the chief executives of county and city of Charleston, and the Berkeley-Charleston-Dorchester Council of Governments.

Mercedes-Benz Vans, LLC is proposing to expand the current assembly processes at the Charleston plant as well as add several new processes, including a body shop, paint shop, and energy center. The expansion at the facility will occur in three phases. This will include the addition of a body shop, a paint shop, and an assembly shop. Additional support equipment includes a tank farm, boiler, air supply units, emergency generators, fire pumps and cooling towers. Emissions generated by this facility as a result of the proposed project will include: Particulate Matter (PM); Particulate Matter less than 10 microns in diameter (PM10); Particulate Matter less than 2.5 microns in diameter (PM2.5); Sulfur Dioxide (SO2); Nitrogen Oxides (NOx); Carbon Monoxide (CO); Volatile Organic Compounds (VOC); Carbon Dioxide equivalent gases (CO2e); and Hazardous Air Pollutant (HAPs). The facility has selected "Best Available Control Technology (BACT)" controls for each of the new or modified sources that have PM, PM10, PM2.5, and/or VOC emissions. If this permit is approved, federally enforceable facility-wide limits of 40 tons per year (tpy) of NOx, and 75,000 tpy of CO2e will be established. The maximum degree of the Class I PSD PM2.5 increment consumption is 25% of the 24-hour standard and 4% of the annual standard. The maximum degree of Class II PSD PM10 increment consumption is 37% of 24-hour standard and 18% of the annual standard. The maximum degree of the Class II PSD PM2.5 increment consumption is 100% of the 24-hour standard and 50% of the annual standard. Air dispersion modeling has indicated that the release of emissions from this facility will not cause or contribute to an exceedance of the National Ambient Air Quality Standards (NAAQS).

If this permit is approved, Mercedes-Benz Vans, LLC will be considered a major source for Title V applicability purposes. Therefore, the facility will be required to submit a Part 70 (Title V Operating) permit application within twelve months after it becomes subject to the SC Title V Operating Permit Program.

Interested persons may review the materials drafted and maintained by DHEC for this facility and submit written comments on the draft permit by 5:00 p.m., on April 14, 2016, to David Meekins at the above DHEC address or by e-mail at meekindr@dhec.sc.gov. All comments received by 5:00 p.m., on April 14, 2016, will be considered when making a decision to approve, disapprove, or modify the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional comments. Public hearing requests should be made in writing to David Meekins at the above DHEC address or by e-mail. If a public hearing is requested and scheduled, notice will be given in this newspaper thirty (30) days in advance. If you have questions concerning the draft permit, please contact Fatina Ann Washburn Clark at the phone number listed above. A final review request (appeal) may be filed after a permit decision has been made. Information regarding final review procedures is available from DHEC's legal office at the

above address or by calling (803) 898-3350. Information relative to the draft permit will be made available for review through date, April 14, 2016, at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Low Country, Charleston EQC Office, 1362 McMillian Avenue, Ste 300, Charleston, SC 29405 at
(843) 953-0150

Information on permit decisions and hearing procedures is available by contacting DHEC at either address listed above. Copies of a draft permit or other related documents may be requested in writing at a \$.25 per page charge. Please bring this notice to the attention of persons you know will be interested in this matter.

This public notice, along with the Preliminary Determination, which includes the draft permit and Statement of Basis, may be viewed through April 14, 2016 on DHEC's website at: <http://www.scdhec.gov/PublicNotices/>